GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2072
ANSWERED ON:16.03.2005
UTILISATION OF FLY ASH
Chowdhury Shri Adhir Ranjan

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Central Fuel Research Institute has developed know-how for bulk utilisation of Fly Ash for soil improvement, waste land management and reclamation of over-burdened dumps;

(b) if so, whether it has been covered under patent;

(c) whether it has been successfully implemented; and

(d) if so, the manner in which the Government proposes to encourage the inventors of it?

Answer

MINISTER OF STATE(INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (KAPIL SIBAL)

(a) Yes Sir.

(b) Yes Sir. These developments are protected by patents. CSIR filed an Indian patent (031 NF 2002) covering bulk use of fly ash for soil amendment and wasteland management. Another patent covering the bulk use of fly ash for reclamation of over burden dumps is envisaged.

(c) These developments are demonstrated through large scale pilot trials including farmers fields in the vicinity of different Thermal Power Plants of the country.

(d) The inventors of the know-how receive share of intellectual fee as per the CSIR guidelines.